AUTODOC CLUB

How to change front brake discs on **AUDI COUPE (89, 8B)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI COUPE (89, 8B) 2.3, AUDI COUPE (89, 8B) 2.0, AUDI COUPE (89, 8B) 2.3 quattro, AUDI COUPE (89, 8B) 1.8, AUDI COUPE (89, 8B) 2.2 quattro, AUDI COUPE (89, 8B) 2.0 16 V, AUDI COUPE (89, 8B) 2.0 20 V

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI 80 B4 Saloon (8C2) 2.0

REPLACEMENT: BRAKE DISCS – AUDI COUPE (89, 8B). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Tap wrench
- Wheel chock

Buy tools

Replacement: brake discs – AUDI COUPE (89, 8B). AUTODOC experts recommend:

- Replace the brake disks on the car AUDI COUPE (89, 8B) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI COUPE (89, 8B). RECOMMENDED SEQUENCE OF STEPS:

1. Open the bonnet. Unscrew the brake fluid reservoir cap.

2. Secure the wheels with chocks.



3. Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

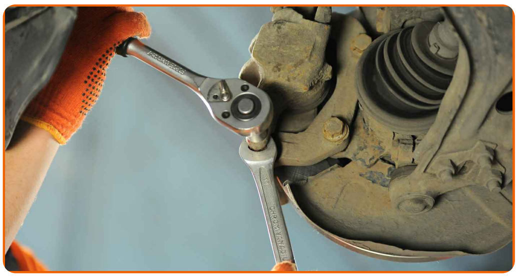
- Important! Hold the wheel while unscrewing the fastening bolts. AUDI COUPE (89, 8B)

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper. Use a crowbar.



Replacement: brake discs – AUDI COUPE (89, 8B). Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

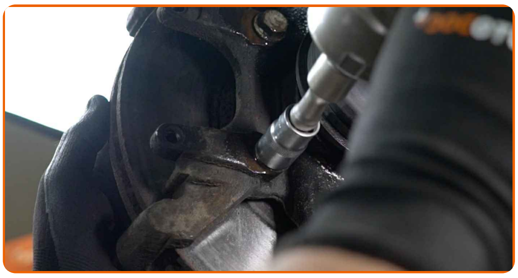
11 Remove the brake pads.



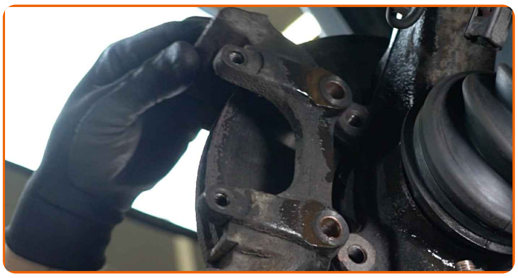
12 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



14 Remove the caliper bracket.



15 Remove the brake disc.



16 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



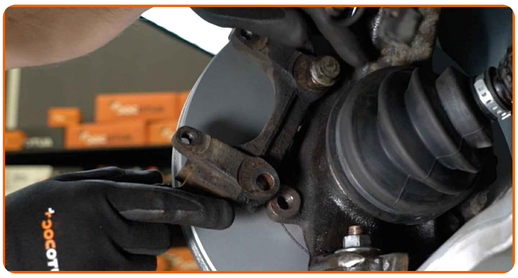
17 Install the brake disc.



18 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



19 Install the brake caliper bracket.



20 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 125 Nm torque.



21 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI COUPE (89, 8B). After applying the spray, wait a few minutes.

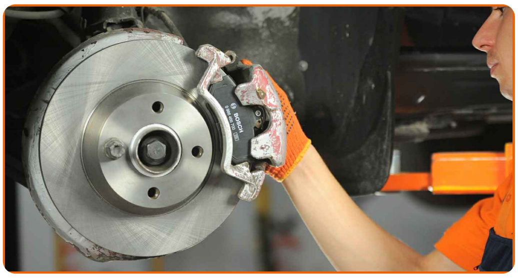
22 Press in the brake caliper piston. Use brake caliper wind back tool.



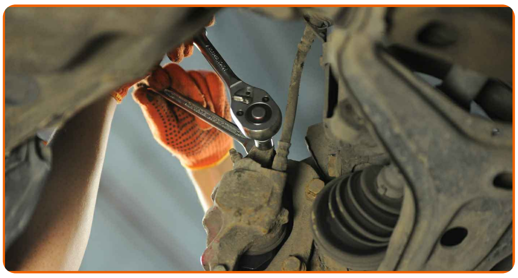
23 Install the brake pads.



24.1 Install the brake caliper and fix it.



24.2 Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



25 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



26 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI COUPE (89, 8B). After applying the spray, wait a few minutes.

27 Install the wheel.



Replacement: brake discs – AUDI COUPE (89, 8B). Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28 Screw in the wheel bolts. Use wheel impact socket #17.



29 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



30 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – AUDI COUPE (89, 8B). Check the brake fluid level in the reservoir and top up if necessary.

31 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – AUDI COUPE (89, 8B). Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

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DISCLAIMER:

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